

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Divisional Patent Application of U.S.  
Application No.: 09/704,563  
Junichi HIKITA, et al.

Application No.: *To Be Assigned*

Group Art Unit: 2823

Filed: July 24, 2003

Examiner: W. Coleman

For: METHOD OF PRODUCING A SEMICONDUCTOR DEVICE BY DIVIDING A  
SEMICONDUCTOR WAFER INTO SEPARATE PIECES OF SEMICONDUCTOR  
CHIPS (AS AMENDED)

---

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56**

**BOX PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to Applicant cited by or submitted to the U.S. Patent and Trademark Office (USPTO) in parent application No. 09/704,563; filed on November 3, 2000 in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. The relevance of these documents are explained in the parent application. As provided in 37 CFR 1.98(d), copies of the document are not provided since they were previously cited by or submitted to the Patent Office in the parent application.

Since this Information Disclosure Statement is being filed in compliance with 37 CFR § 1.97(b) before an initial action, no fee is required in connection with its filing.


The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any

document which is determined to be a *prima facie* prior art reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Respectfully submitted,

Date: July 25, 2003



---

Carl Schaukowitch  
Registration No.: 29,211

**RADER, FISHMAN & GRAUER PLLC**  
1233 20<sup>th</sup> Street, N.W. Suite 501  
Washington, D.C. 20036  
Tel: (202) 955-3750  
Fax: (202) 955-3751  
Customer No. 23353

Enclosure:            Form PTO/SB/08A (listing seventeen (17) references)

DC125918

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	To Be Assigned ( <i>Divisional of U.S. Appl. No. 09/704,563</i> )
				Filing Date	July 7, 2003
				First Named Inventor	Junichi HIKITA
				Art Unit	2823
				Examiner Name	Examiner: W. Coleman
Sheet	1	of	1	Attorney Docket Number	ROH-0031/DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6,383,596-B1	05-01-2002	Arioka et al.	
	AB	US-5,616,447	04-01-1997	Arioka	
	AC	US-5,419,939	05-30-1995	Arioka et al.	
	AD	US-5,415,914	05-16-1995	Arioka et al.	
	AE	US-4,950,535	08-21-1990	Arioka et al.	
	AF	US-4,837,116	06-06-1989	Arioka et al.	
	AG	US-4,835,032	05-30-1989	Arioka et al.	
	AH	US-4,828,899	05-09-1989	Arioka et al.	
	AI	US-4,778,707	10-18-1988	Arioka et al.	
	AJ	US-4,758,471-B1	07-19-1988	Arioka et al.	
	AK	US-4,666,754-B1	05-19-1987	Arioka et al.	
	AL	US-4,567,083-B1	01-28-1986	Arioka et al.	
	AM	US-5,605,489	02/1997	Gale et al.	
	AN	US-5,961,369	10/1999	Bartels et al.	
	AO	US-5,770,884	06/1998	Pogge et al.	
	AP	US-6,010,538	01/2000	Sun et al.	
	AQ	US-6,340,326	01/2002	Kistler et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--